US

1/11

Fig.1A

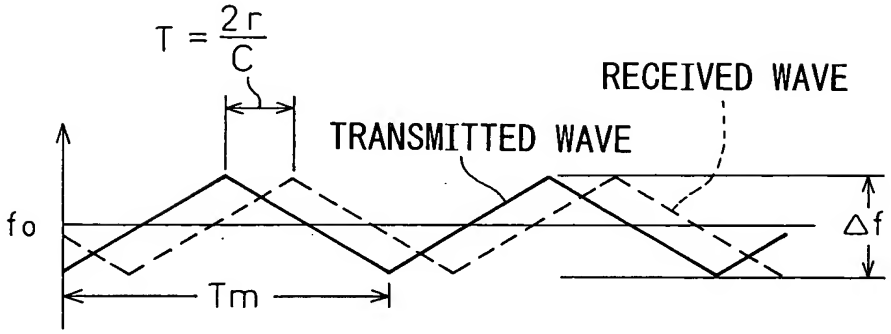


Fig.1B

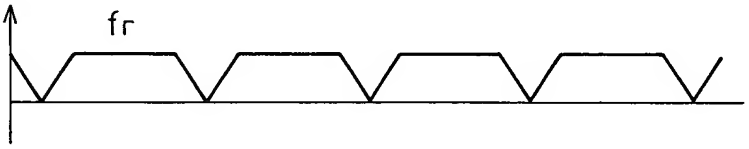
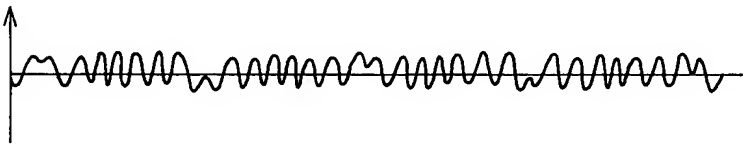


Fig.1C



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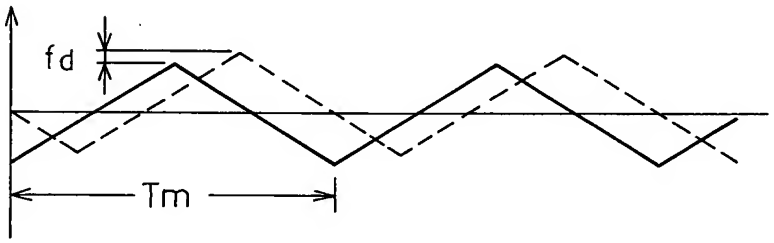

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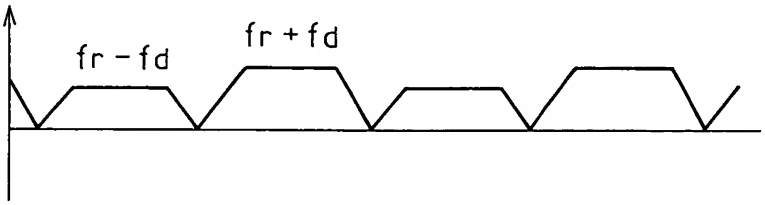

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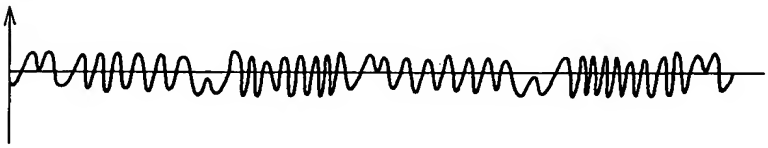

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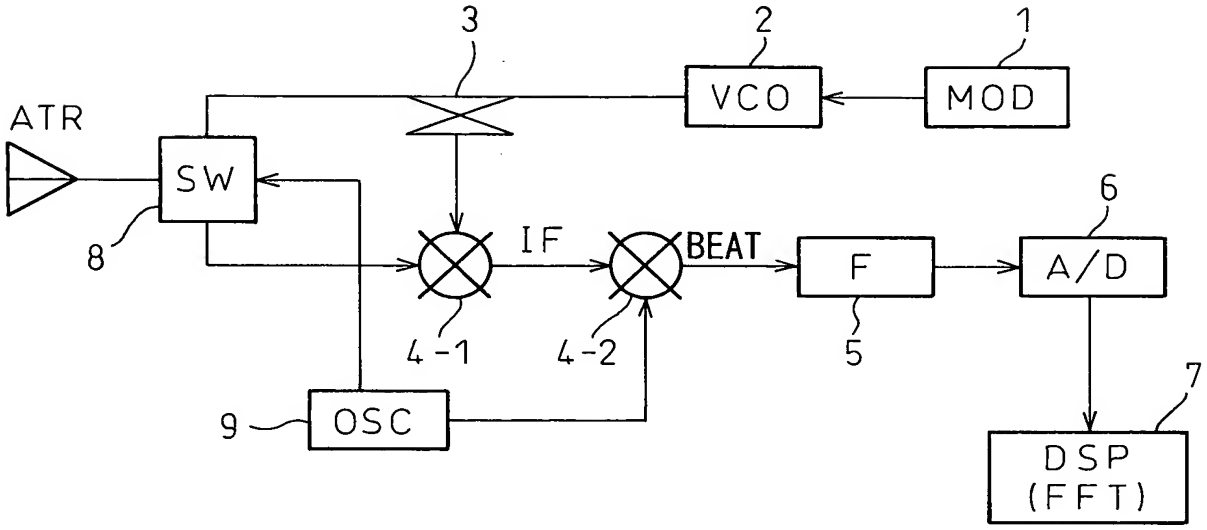

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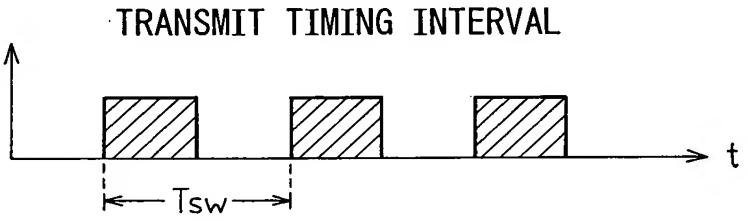

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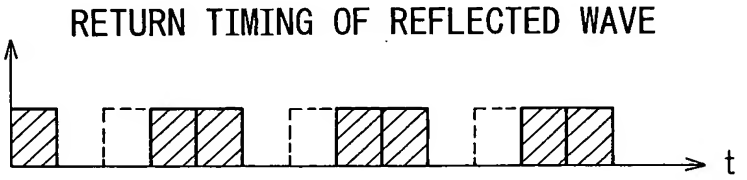

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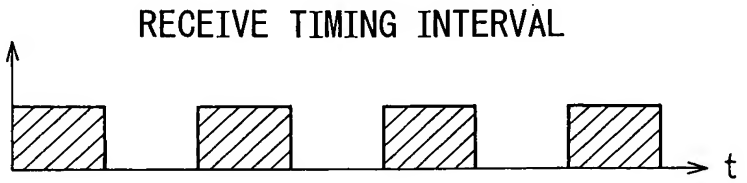
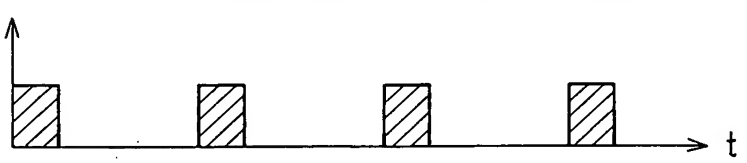


Fig.4D



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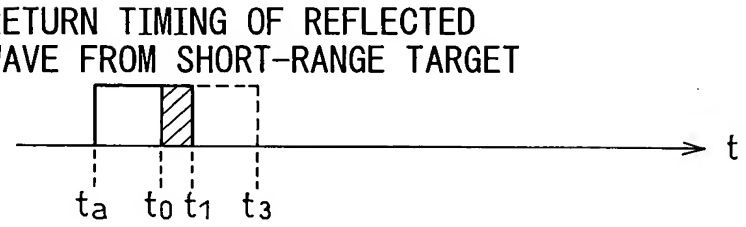

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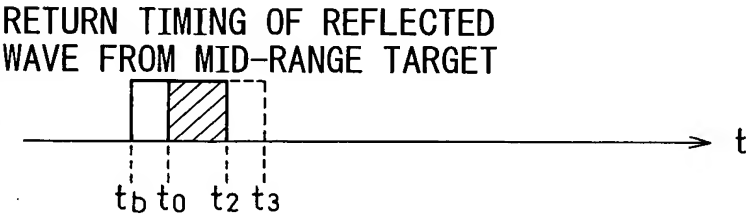

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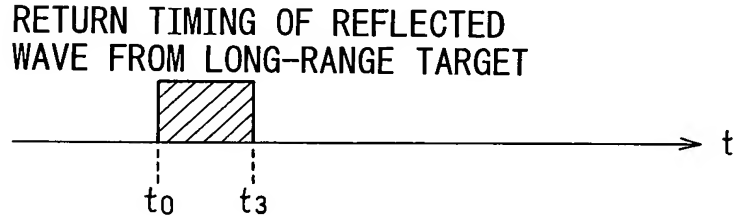

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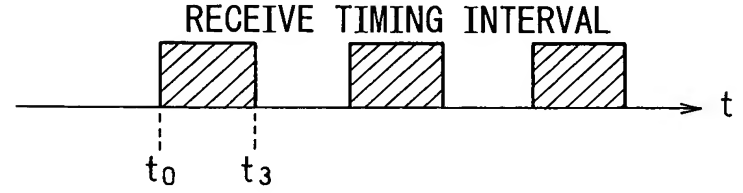


Fig.6

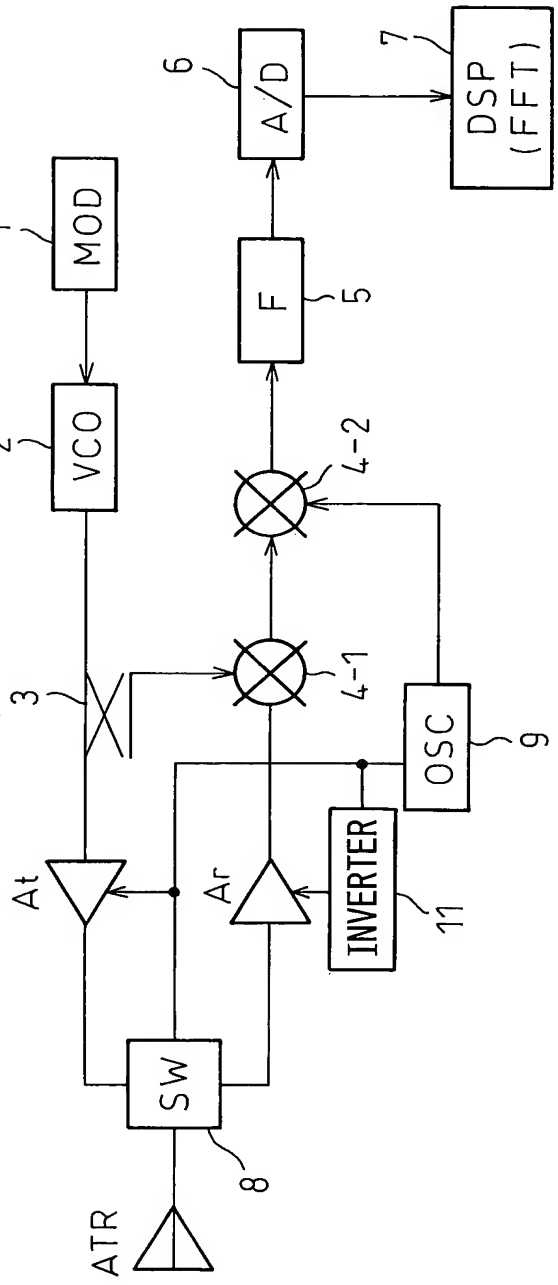
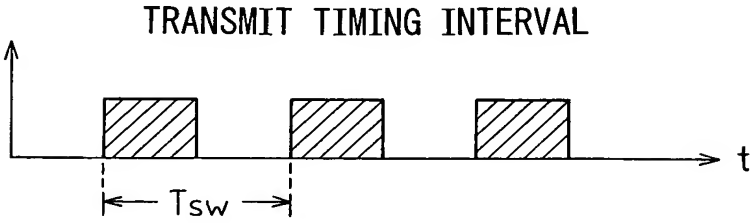


Fig.7A



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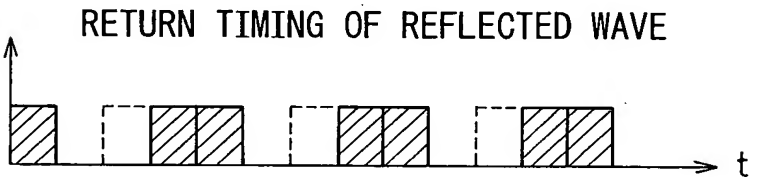

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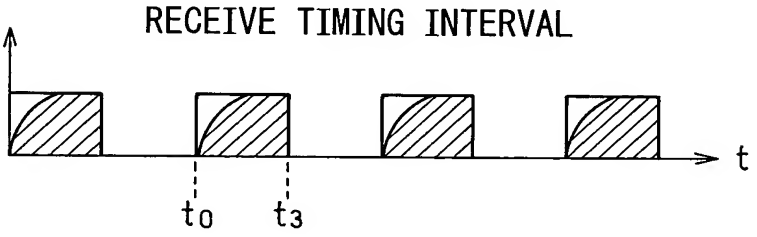

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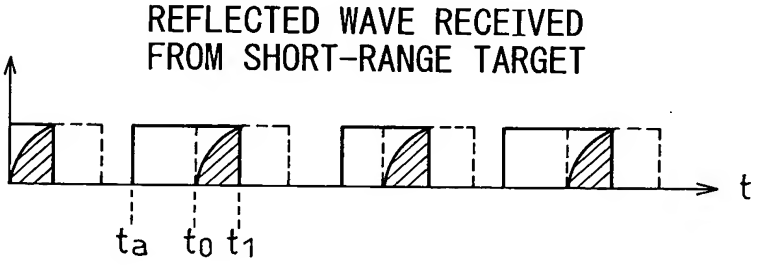

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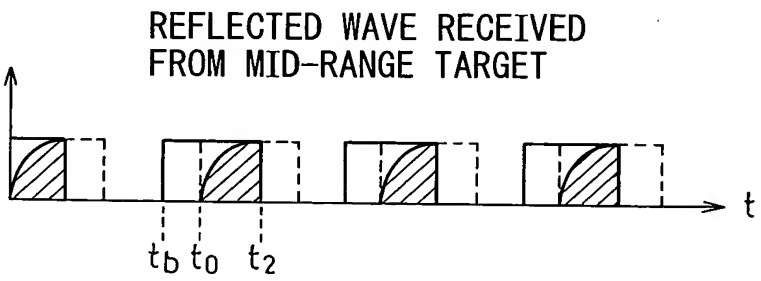

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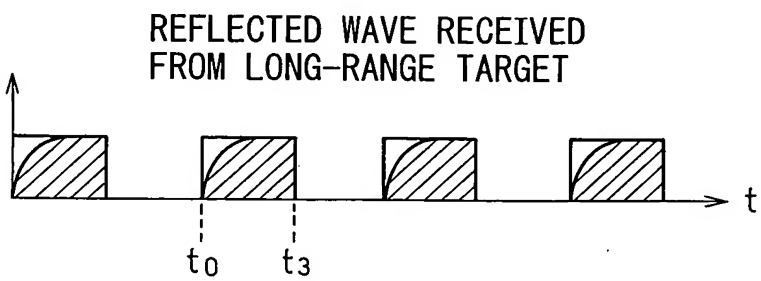

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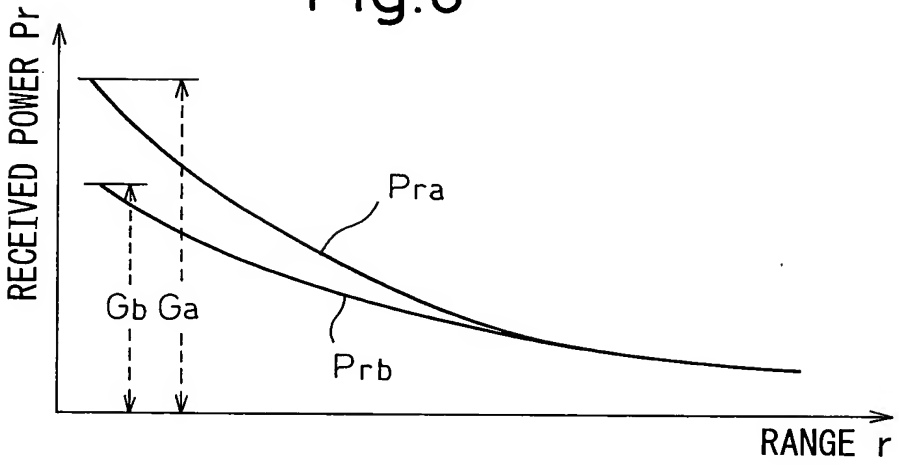

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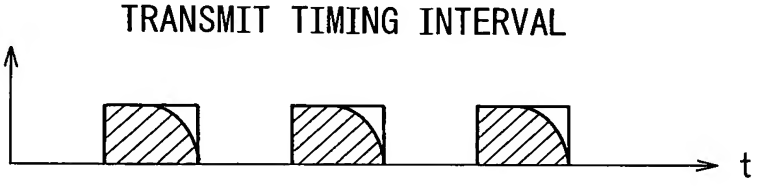

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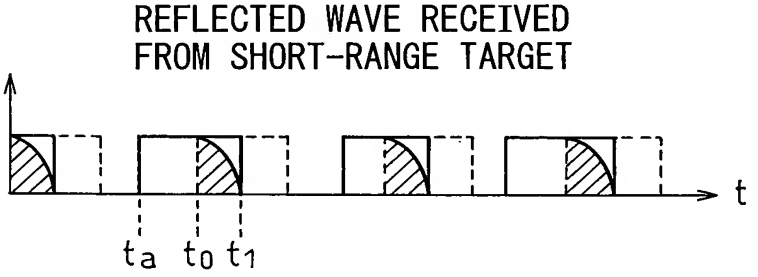

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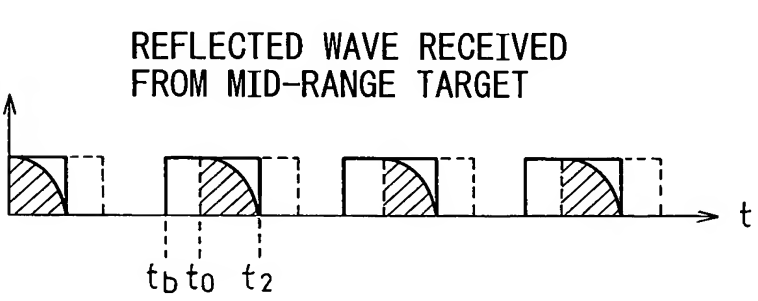

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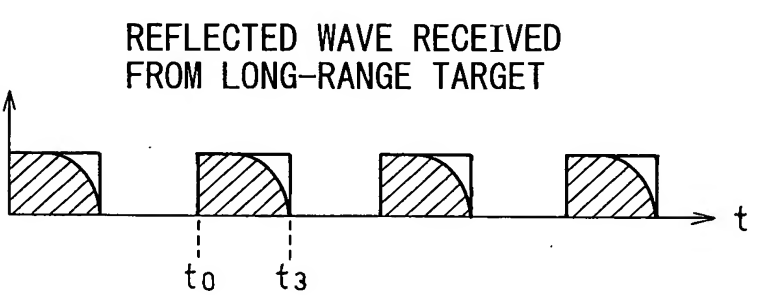


Fig.10

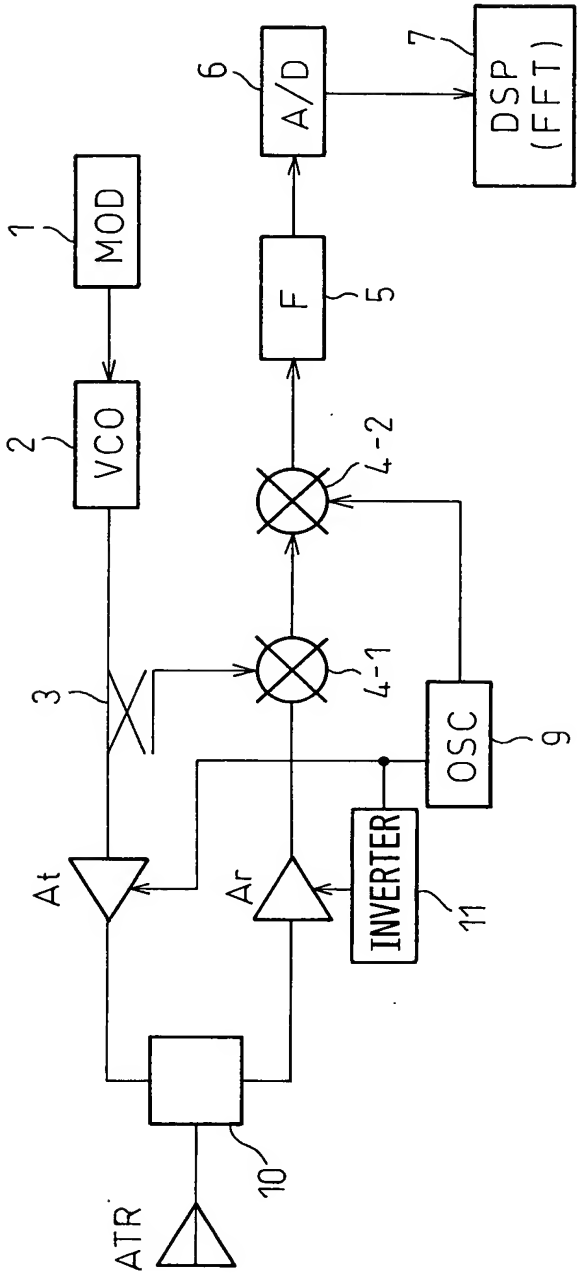
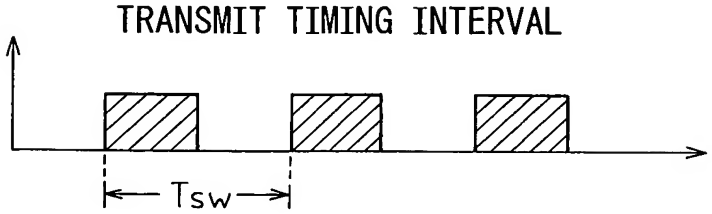


Fig.11A



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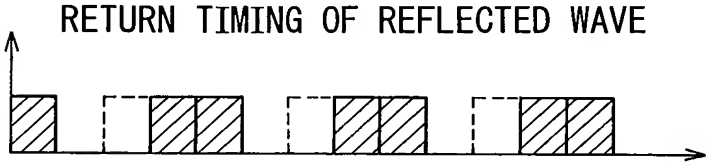


Fig.11C

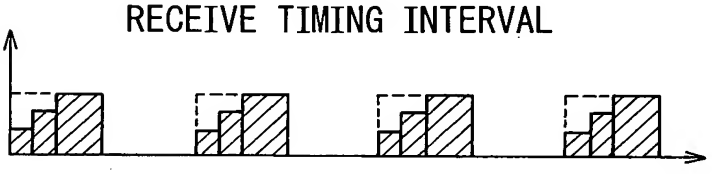
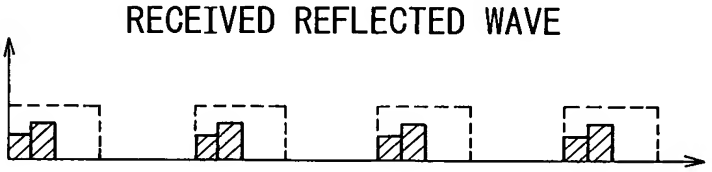


Fig.11D



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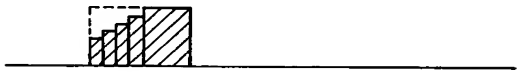
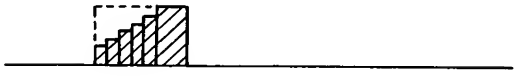


Fig.12B



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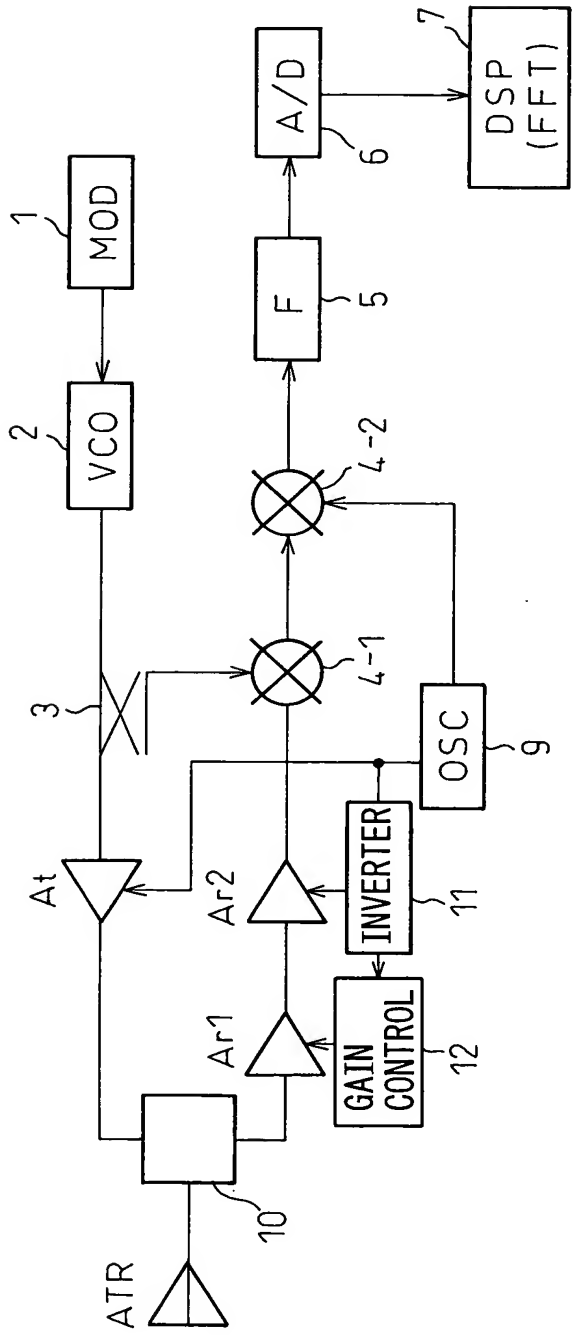
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3
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4-2
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A/D
6
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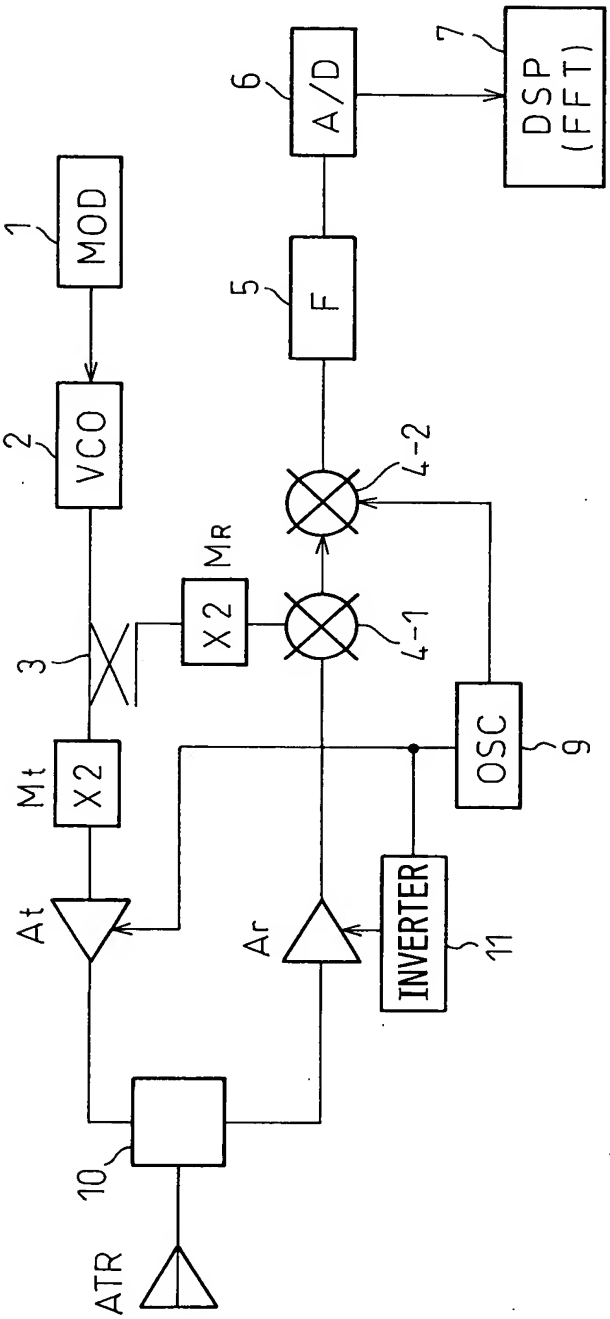
9
10
INVERTER
11
GAIN CONTROL
12
At
Ar1
Ar2
ATR

Fig.14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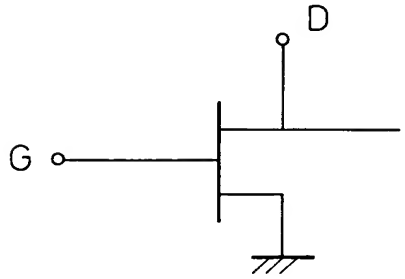
(FFT)
OSC
9
Ar
INVERTER
11

Fig.15



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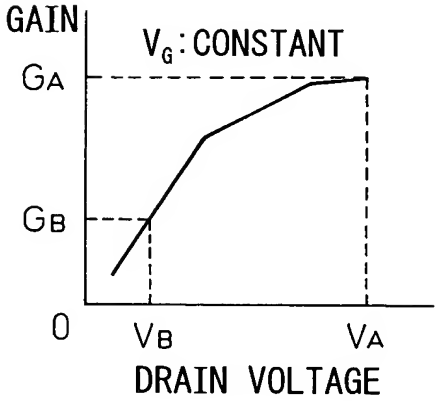
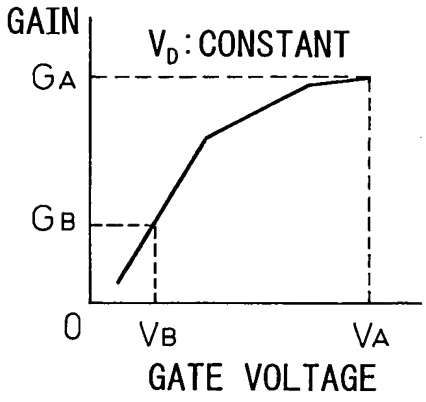
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